

Lowell P. Braxton

Division Director

DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: X_	Complete:	Exploration:		
Inspection Date				
		pection: 3/29/00		

Mine Name: Gordon Creek Mines 2,7, & 8 County: Carbon Permit Number: ACT/007/016
Permittee and/or Operator's Name: Mountain Coal Company
Business Address: P. O. Box 591, Somerset, Colorado 81434
Type of Mining Activity: Underground Mine
State Officials(s): Susan White and Dave Darby
Company Official(s): Chris Hansen Federal Official(s): None
Weather Conditions: Fair and seasonable
Existing Acreage: Permitted-2286 Disturbed-20.3 Regraded Seeded Bonded
Increased/Decreased: Permitted Disturbed Regraded Seeded Bonded
Status: Active
REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS
<u>Instructions</u>

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For <u>partial inspections</u> check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

		EVALUATED	N/A	COMMENTS	NOV/ENF
1.	PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	[.]			\Box
2.	SIGNS AND MARKERS	$\overline{[X]}$		[<u>X]</u>	
3.	TOPSOIL	\Box	ĹĮ.		
4.	HYDROLOGIC BALANCE:				
a.	CHANNELS	[X]	\Box	[X]	\Box
Ъ.	SEDIMENT PONDS AND IMPOUNDMENTS				
c.	OTHER SEDIMENT CONTROL MEASURES	[X]	\Box		\Box
d.	WATER MONITORING			\Box	
e.	EFFLUENT LIMITATIONS		\Box		
5.	EXPLOSIVES				
6.	DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES		\Box		\Box
7.	COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	\Box	\Box	\Box	
8.	NONCOAL WASTE	\Box	\Box	\Box	
9.	PROTECTION OF FISH, WILDLIFE AND				
	RELATED ENVIRONMENTAL VALUES	[X]	\Box	\Box	\Box
10.	SLIDES AND OTHER DAMAGE	[X] [_]	\Box	[<u>X]</u> [_]	
11.	CONTEMPORANEOUS RECLAMATION	\Box	\Box		
12.	BACKFILLING AND GRADING		\Box		
13.	REVEGETATION	[X] [_]	\Box	<u>[X]</u> [_]	
14.	SUBSIDENCE CONTROL	\Box	\Box		
15.	CESSATION OF OPERATIONS		\Box	\Box	
16.	ROADS:				
a.	CONSTRUCTION/MAINTENANCE/SURFACING	\Box	\Box		
b.	DRAINAGE CONTROLS	[X]		[<u>X]</u> [_]	\Box
17.	OTHER TRANSPORTATION FACILITIES	\Box	\Box	\Box	
18.	SUPPORT FACILITIES/UTILITY INSTALLATIONS	\Box	\Box		
19.	AVS CHECK (4th Quarter-April, May, June)(date)	\Box	\Box	\Box	Ц
20.	AIR QUALITY PERMIT		\Box	\Box	Ц
21.	BONDING & INSURANCE	[]	[]	[]	F 1

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: <u>ACT/007/016</u> 4/25/00 DATE OF INSPECTION:

(Comments are Numbered to Correspond with Topics Listed Above

The south facing slopes were dry. The north facing slopes still had snow.

2. SIGNS AND MARKERS

The permit entry sign requires repositing.

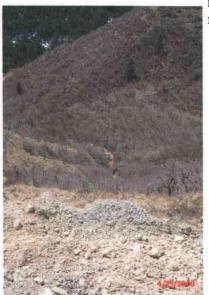
4. HYDROLOGIC BALANCE:

a. Channels





A recent mud flow had gone thru one of the ephemeral channels. The source of the flow was investigated. The flow originated above the permit area from a county road used for logging.



Top left, photo of mud flow through reclaimed channel.

Top right, photo of county road with diversion.

Left, photo of mud flow coarse from off county road to disturbed area far below.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: <u>ACT/007/016</u> 4/25/00 DATE OF INSPECTION:

c. Other Sediment Control Measures

Dave Darby, Division Hydrologist, was invited on this inspection to discuss the sediment control measure for the Old Fan Portal Area. The current treatment are check dams, however they are located off the disturbed area and infringe on the county road right-of-way. Straw bales and silt fence was suggest for this area,



however, they are not expected to be very effective for the steep slope they are intended to treat. I have suggested that sufficient vegetation has established to use this as the treatment. However, this pre-law area had no topsoil to replace and soils are shaley and erosive.

The group decided that the check dams are to be repaired and cleaned. In June the vegetation cover will be measured to use in a computed analysis for the adequacy of the vegetation as a filter.

Figure 4. Reclaimed Fan Portal Area.

13. REVEGETATION

Thistle rosettes were observed on site. The mine should begin a noxious weed control program as soon as possible. The perimeter fence was down in multiple areas.

Copy of this Report:

Mailed to: OSM, Chris Hansen (CFC), Dan Guy (Blackhawk Engineering)

Given to: Pamela Grubaugh-Littig (DOGM)

Inspector's Signature:

Susan M White #35

Date: April 28, 2000

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